

**species**

The second part of the binomial name; also, the seventh and most specific level of classification in the seven-level system.

**system**

A collection of organs functioning together to ensure survival and reproduction of an organism.

**taxonomy**

The scientific process of classifying all species in a specific way.

**tissue**

A collection of different types of cells that group together to perform a common function.

**unicellular**

An organism that is made up of one cell.

**STUDY QUESTIONS**

1. List the properties that all living things have in common.
2. What is the difference between a multicellular and a unicellular organism?
3. What function does DNA have in living organisms?
4. What is meant when it is said that life is complex and organized?
5. Provide the correct definition for each term.
  - a. organ
  - b. tissue
  - c. cell
  - d. system
6. What is a receptor?
7. What is photosynthesis? Why is it important?
8. What is an herbivore's food source? What is a carnivore's food source?
9. What is cellular respiration?
10. The maintenance of a stable environment inside of an organism or cell is called \_\_\_\_\_
11. What is taxonomy?
12. What are the common things almost all organisms require to survive?
13. True or False? Anaerobic organisms need oxygen to survive.